

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference WW/3-22357	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2005/002078	International filing date (day/month/year) 28/02/2005	(Earliest) Priority Date (day/month/year) 12/03/2004
Applicant  CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

4. With regard to the title,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

PROCESS FOR THE DEWATERING OF AQUEOUS SUSPENSIONS

5. With regard to the abstract,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No: \_\_\_\_\_



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/002078

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C02F11/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 846 433 A (SORENSEN ET AL) 8 December 1998 (1998-12-08) examples 1,5	1-4,6-10
X	WO 96/31542 A (CYTEC TECHNOLOGY CORP) 10 October 1996 (1996-10-10) claim 11	1,8-10
X	PATENT ABSTRACTS OF JAPAN vol. 007, no. 252 (C-194), 9 November 1983 (1983-11-09) & JP 58 139799 A (KURITA KOGYO KK), 19 August 1983 (1983-08-19) abstract	1,3,8-10
	----- -/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

19 May 2005

Date of mailing of the international search report

30/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Gonzalez Arias, M

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/002078

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5846433	A	08-12-1998	AT 172700 T	15-11-1998
			AU 2677795 A	04-01-1996
			CA 2192388 A1	14-12-1995
			DE 69505665 D1	03-12-1998
			DE 69505665 T2	25-03-1999
			DK 764140 T3	12-07-1999
			EP 0764140 A1	26-03-1997
			ES 2124555 T3	01-02-1999
			WO 9533697 A1	14-12-1995
			ZA 9504744 A	10-06-1996
-----				
WO 9631542	A	10-10-1996	AT 186057 T	15-11-1999
			AU 702695 B2	04-03-1999
			AU 5432096 A	23-10-1996
			BR 9604797 A	07-07-1998
			CA 2217294 A1	10-10-1996
			DE 69604907 D1	02-12-1999
			DE 69604907 T2	21-06-2000
			EP 0819138 A1	21-01-1998
			ES 2137685 T3	16-12-1999
			JP 11510526 T	14-09-1999
			NO 974593 A	03-10-1997
			RU 2160282 C2	10-12-2000
			WO 9631542 A1	10-10-1996
			US 6388203 B1	14-05-2002
			US 6037406 A	14-03-2000
			US 2002020551 A1	21-02-2002
			US 6025432 A	15-02-2000
-----				
JP 58139799	A	19-08-1983	JP 1473594 C	27-12-1988
			JP 60043800 B	30-09-1985
-----				
JP 63130200	A	02-06-1988	NONE	
-----				
WO 9950195	A	07-10-1999	AU 3160499 A	18-10-1999
			WO 9950195 A1	07-10-1999
-----				
GB 2112005	A	13-07-1983	AU 8854682 A	02-06-1983
			BE 894713 A1	31-01-1983
			BR 8206542 A	27-09-1983
			DE 3237018 A1	01-06-1983
			FR 2517314 A1	03-06-1983
			IT 1157242 B	11-02-1987
			JP 58093710 A	03-06-1983
			NL 8203877 A	16-06-1983
			NO 823519 A	30-05-1983
			NZ 201950 A	14-12-1984
			SE 8205445 A	23-09-1982
			ZA 8206951 A	31-08-1983
-----				

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/002078

## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 012, no. 382 (C-535), 12 October 1988 (1988-10-12) & JP 63 130200 A (KURITA WATER IND LTD), 2 June 1988 (1988-06-02) abstract	1, 3, 8-10
A	----- WO 99/50195 A (CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED; ALLEN, ANTHONY, PET) 7 October 1999 (1999-10-07) abstract	1-10
A	----- GB 2 112 005 A (* BUCKMAN LABORATORIES INC) 13 July 1983 (1983-07-13) the whole document -----	1-10